**Geometry/Algebra 2, Solving Systems of Equations WS #2** **(Answers below)**

Graph the linear system and estimate the solution. Then classify the system as *consistent and independent, consistent and dependent,* or *inconsistent.*

1.  2. 

 

3.  4. 

 

5. 



6. 



7. 



8. 



9. 



10. 



11. 



12. 



13. 



14. 



15. 



ANSWERS:

1.  Consistent and independent

2.  Consistent and independent

3.  Consistent and independent

4. No solutions Inconsistent

5.  Consistent and independent

6.  Consistent and independent

7. No solutions Inconsistent

8.  Consistent and independent

9.  Consistent and independent

10.  Consistent and independent

11. Infinite number of solutions Consistent and dependent

12. Infinite number of solutions Consistent and dependent

13.  Consistent and independent

14.  Consistent and independent

15.  Consistent and independent